



CHEMICALS • EQUIPMENT • HEALTH PRODUCTS

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**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

April 14, 1988

Mr. James R. Shack, Project Officer  
Division of Emergency and Remedial Response  
Pennsylvania Department of Environmental Resources (PADER)  
Pittsburgh Regional Office  
Highland Building, 121 South Highland Avenue  
Pittsburgh, PA 15206-3988

Re: Consent Order and Agreement (COA)  
Pennwalt Corporation  
ALSCO Community Park/Lindane Site  
Harrison Township, Allegheny County, PA  
Progress Report No. 6

Dear Mr. Shack:

In accordance with Paragraph 19 of the referenced COA, this letter will serve as Progress Report No. 6 covering the month of March 1988. This report describes the work accomplished during the reporting period to implement the requirements of the COA.

1. Paragraph 2 - Work Plan and Paragraph 4 - Remedial Investigation/Feasibility Study (RI/FS)

The implementation of the approved RI/FS Work Plan is in progress in accordance with the approved project schedule.

Work Plan activities which were conducted during this reporting period included:

a. Task 3 - Geophysical Survey

Technical interpretation of the field data collected during the geophysical field surveys continued. These surveys were completed in February.

The geophysical survey results in the "lower project area" were evaluated to establish the appropriate locations for the exploratory trenches in accordance with Task 4 of the approved Work Plan.

b. Task 4 - Exploratory Trenches

During March 14-17, ten (10) exploratory trenches were excavated in the "lower project area" by Chemical Waste

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Management, Inc. (Subcontractor), under the supervision of AWARE, Inc.

Representative trench subsamples were collected by AWARE, Inc., in accordance with the approved Quality Assurance Project Plan (QAPP) and were submitted to their laboratory for analysis.

c. Task 5 - ALSCO Park Soils and Ditch Sediments Evaluation

Physical and chemical analyses of the surficial soils, drainage ditch sediments and Shelby tube samples are in progress.

d. Task 6 - Geohydrologic Studies

Analytical work of the groundwater and seepage samples is in progress .

Interpretation of permeability and piezometric data collected from the test borings along Karns Road was initiated.

e. Task 7 - Evaluation of Interim Treatment System and Allegheny River

Planning efforts were initiated for the upcoming field work scheduled for April/May 1988.

2. Paragraphs 11, 12 and Appendix E

Analytical results of samples collected during March 1988 from the interim leachate treatment system, indicated that the effluent was in full compliance with the interim effluent limits stipulated in Paragraph 11 of the COA. The monitoring report was submitted to the PADER on April 14.

3. Major Activities Scheduled for April/May 1988

Field activities under Task 7 are scheduled to commence on May 2 in accordance with the approved project schedule. The estimated completion date of the field work is May 6, weather permitting. These activities will include the following:

- a. Sampling and analysis of Allegheny River water, upstream and downstream of the interim treatment system outfall;
- b. Sampling and analysis of the influent to and effluent from the interim leachate treatment system;
- c. Sampling and analysis of Allegheny River sediment; and

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- d. Sampling and analysis of sediments from the culvert and pipe system which conveys the effluent from the interim leachate treatment system.

4. Daily Field Reports

The daily field reports for the month of February are enclosed.

If you have any questions or comments regarding this information, please advise.

Very truly yours,

Samuel B. Balamoun

Samuel B. Balamoun  
Manager  
Environmental Engineering

SBB/hjk  
Enclosures

cc: Mr. Donald Becker, PADER (Harrisburg)  
Mr. Hector M. Abreu Cintron, EPA Region III

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NATRONA ALSCO COMMUNITY PARK SITE  
HARRISON TOWNSHIP, PENNSYLVANIA  
DAILY REPORT FOR ON-SITE ACTIVITIES

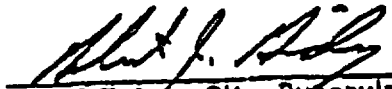
Date: 3/14/88

Weather Conditions: HIGHS IN UPPER 20s - SNOWPLUAGES

Personnel On-Site: ROB GUIDRY - AWARE INC.  
DOUG LOUENHISER - PENN WALT  
TOM MIRRA - CWM  
JON CARY - CWM

Work Summary: REVIEWED H+S PLAN W/ CWM PERSONNEL.  
SET UP DECON. STATION FOR TRACKHOE + EQUIPMENT.  
EXCAVATED TRENCH ONE AND SAMPLED MATERIALS

Prepared by:

  
AWARE Inc. Site Supervisor

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NATRONA ALSCO COMMUNITY PARK SITE  
HARRISON TOWNSHIP, PENNSYLVANIA  
DAILY REPORT FOR ON-SITE ACTIVITIES

Date: 3/15/88

Weather Conditions: TEMPS IN THE MID 20S - SNOW

Personnel On-Site: ROB GUIDRY - AWARE INC.  
DOUG LOUENHISER - PENN WALT  
TOM MIRRA - CWM  
JON CARY - CWM

Work Summary: EXCAVATED AND SAMPLED TRENCHES  
TWO, THREE AND FOUR

Prepared by:

Walter J. Kelly  
AWARE Inc, Site Supervisor

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NATRONA ALSCO COMMUNITY PARK SITE  
HARRISON TOWNSHIP, PENNSYLVANIA  
DAILY REPORT FOR ON-SITE ACTIVITIES

Date: 3/16/88

Weather Conditions: TEMPS IN UPPER 20'S - CLOUDY SKIES W/ SNOW FLURRIES

Personnel On-Site: ROB GUIDRY - AWARE INC  
DOUG LOUZELENHISER - PENN WALT  
TOM MIRRA - CWM  
JOH CARY - CWM  
JIM SHACK - PADER  
ROBERT FINKEL - PADER

Work Summary: EXCAVATED AND SAMPLED TRENCHES  
FIVE, SIX AND SEVEN,  
J. SHACK + R. FINKEL OBSERVED OPERATIONS  
DURING TRENCH SIX EXCAVATION + SAMPLING,

Prepared by:

  
AWARE Inc, Site Supervisor

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NATRONA ALSCO COMMUNITY PARK SITE  
HARRISON TOWNSHIP, PENNSYLVANIA  
DAILY REPORT FOR ON-SITE ACTIVITIES

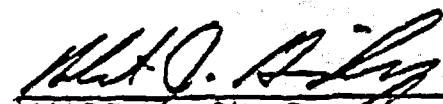
Date: 3/17/88

Weather Conditions: TEMPS IN UPPER 20s TO LOWER 30s CLOUDY SKIES

Personnel On-Site: ROB GUIDRY - AWARE INC.  
JEFF PINTENICH - AWARE INC.  
DOUG LOUTZENHISER - PENN WALT  
TOM MIRRA - CWM  
JON CARY - CWM  
GREGG ECKSTEIN - ALLEGHENY LUDLUM

Work Summary: EXCAVATED AND SAMPLED TRENCHES  
EIGHT, NINE & TEN,  
DISMANTLED DECON. AREA  
TOURED SEEP SAMPLING SITES WITH  
D. LOUTZENHISER.

Prepared by:

  
AWARE Inc, Site Supervisor

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NATRONA ALSCO COMMUNITY PARK SITE  
HARRISON TOWNSHIP, PENNSYLVANIA  
DAILY REPORT FOR ON-SITE ACTIVITIES

Date: 3/18/88

Weather Conditions: TEMPS IN UPPER 20's - SNOW FLURRIES

Personnel On-Site: ROO GUIDRY - AWARE INC.

Work Summary: ORGANIZED EQUIPMENT,  
PACKED EQUIP. FOR SHIPMENT  
TO NASHVILLE OFFICE.  
RETURNED TRACKING,

Prepared by:

  
AWARE Inc. Site Supervisor

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